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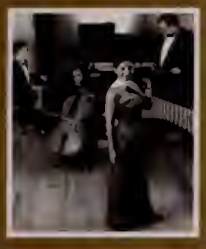
UNCW

College of Arts & Sciences

The University of North Carolina at Wilmington



UNCW Implements First Doctoral Program

On May 10, 2002 the Board of Governors of the University of North Carolina authorized the granting of a Ph.D. in Marine Biology to UNC Wilmington. It is the first doctoral degree to be authorized at the University of North Carolina at Wilmington. Three students are enrolled in the program this fall.

The Marine Biology Ph.D. program at UNCW is a culmination of years of investment in research, teaching and collaboration by visionary faculty and committed supporters to further North Carolina's leadership position in marine studies. Even before formal inclusion of Wilmington College into the University of North Carolina system in July, 1969, local educational leaders had charted a course to acquire suitable land and resources in order to provide for the support and development of oceanographic research, with particular emphasis on the study of marine biology, at the Wilmington campus.

Dr. John Cavanaugh, provost and vice chancellor for academic affairs at the time of the Board's authorization in May, 2002, cited this history of dedication and resolve when he said, "Approval of the doctoral program in marine biology is the crowning achievement and ultimate recognition for the long and dedicated efforts by the faculty."

The Department of Biological Sciences of the College of Arts & Sciences has extensive experience in both undergraduate and graduate marine biology education. Its undergraduate program is ranked fifth in the nation, and its Master of Science degree program in Marine Biology has been attracting students since 1982. The department has also graduated students in a cooperative Ph.D. program with NC State University since 1990.

UNCW's marine biology studies offer students several opportunities not available elsewhere, according to **Dr. Scott Quackenbush**, chair of the department. "We have the opportunity to study three systems: the Atlantic Ocean, the Intracoastal Waterway, and the Cape Fear River," he said. "Our programs of academic research and education in coastal marine biology, marine mammal studies, and crustacean biology are second to none. We have scholarly concentrations in marine molecular biology made available by a strong interdisciplinary faculty, and the unique history of research and development at UNCW that has attracted world-class scholars to the region. We have set world standards in the managed development of coastal zones, mitigating human impact and preserving ecosystems through research, teaching, and collaborative studies of change, making the distinction between human induced changes and natural changes and noting the interactions that occur between the two."

"Expectations are that the Ph.D. in marine biology will quickly develop into one of the foremost marine programs in the United States," noted **Dr. Paul E. Hosier**, interim provost and vice chancellor for academic affairs. "The program design, excellent facilities, and university location are elements that will team up to attract very highly qualified students who will find themselves mentored by one of the best biology faculties in the nation," Dr. Hosier stated. The program of study is a concentration in four areas of modern marine biology: coastal and estuarine biology, crustacean biology, marine mammalogy, and molecular genetics and systematics of marine organisms.

Dean Jo Ann Seiple

Planning for the Future in Uncertain Times

> *"We are most grateful for the help of our many friends and benefactors whose gifts continue to allow us to meet the needs of our students."*

To paraphrase Charles Dickens, we have truly been experiencing the best and worst of times. This past year, the College of Arts and Sciences has had to confront the greatest fiscal challenges I can remember since I joined this faculty in 1979. It has also enjoyed its largest growth and some of its most noteworthy successes. We are all very excited about what we are doing in the College, but given the uncertain times we now live in, fully realizing all of our plans may be difficult.

The specter of massive state budget cuts still looms over us, and it's a daunting presence, given the uncertainty of the national economy. We have had to permanently cut the College's operating budget by more than $500,000 and more cuts may occur. Still, we know that we have maintained program excellence during tight budgets in the past and over recent years launched successful new initiatives with equally limited funds. We are most grateful for the help of our many friends and benefactors whose gifts continue to allow us to meet the needs of our students. Private support has also become critical to sustaining and advancing quality programs and we are deeply appreciative for this generosity.

Leading a list of stellar successes realized in 2002 was the university's re-accreditation from the Southern Association of Colleges and Schools last spring and its receipt of a rarely awarded commendation from that agency for its self-study. Building on that self-study, the College of Arts and Sciences recently completed a new five-year strategic plan and has already begun to implement several promising new initiatives this fall to meet the needs and interests of the 10,700 undergraduate and graduate students enrolled this semester.

Here are but a few examples of these initiatives:

- *Implementing the new Ph.D. program in marine biology and the new graduate certificate program in environmental studies*
- *Planning to establish a new Master's in Social Work degree, a new undergraduate program in international studies, and a new joint Master of Science degree in computer science and information systems*
- *Internationalizing the undergraduate and graduate educational experience*
- *Expanding opportunities for service learning, internships and other fieldwork*
- *Revising the university's basic studies curriculum and pedagogy both to better prepare students for upper-level work in their chosen majors and to enable them to apply that work to life in a changing, interdisciplinary, and diverse world*
- *Expanding community outreach by integrating service and research, inviting citizens to join the scholarly community, offering summer camps for public school students and forming exciting partnerships with industry and commerce*

Many of these initiatives are featured in this fall's newsletter. The best of times, the worst of times will find us confident and prepared. We will not only *survive* the current fiscal crisis, we will *prosper* in spite of it—all we need is a little courage, our usual determination, and a measure of patience. There are more accomplishments to come, I promise you, and together we will make them happen.

Internationalization

UNCW's College of Arts & Sciences has long recognized the importance of educating our students to become global citizens. This is reflected in faculty research and student scholarships, in courses throughout the curriculum with international content, and opportunities for faculty/student study abroad, which have extended our reputation for scholarship and service around the globe.

In 2001 the UNC Board of Governors issued five major "Strategic Directions" aimed at providing guidance to the 16 campuses in N.C. system in outlining priorities for the next five-year plan. New to the list was "Internationalization," which the Board described as promoting "an international perspective throughout the university community to prepare citizens capable of functioning effectively in a multi-ethnic and global society."

This objective is not new to the College of Arts & Sciences, which has long sought to advance global understanding through initiatives aimed at preparing our students for life in a changing, interdisciplinary, and diverse world.

Foreign Languages & Literatures Promotes World Understanding

Faculty from the **Department of Foreign Languages and Literatures** offer courses in foreign languages, literature, film, and culture studies and actively support interdisciplinary degree programs such as the new Bachelor of Arts in Film Studies and the Master of Arts in Liberal Studies.

A departmental objective is to promote cultural appreciation by organizing international film festivals and theatrical productions, offering the university community and the Wilmington area opportunities to enjoy high-quality performances by critically acclaimed artists on campus.

A superlative example was the April 14, 2002 production of *Tres Vidas*, held in Kenan Auditorium.

Tres Vidas, written by Chilean author and scholar, Marjorie Agosin, is the story of three Spanish American women: Mexican painter Frida Kahlo, Argentine poet Alfonsina Storni, and Salvadoran peasant-activist, Rufina Amaya.

Despite temporal, geographical, and economic differences, Storni, Kahlo, and Amaya speak with a united voice about injustice and the human suffering it engenders, personally and communally. The chamber music theater piece was performed by the Core Ensemble, comprised of one actor, Georgina Corbo, playing the three protagonists, and three musicians. The score included traditional Latin American folksongs and tangos as well as contemporary compositions.

The performance was co-sponsored by a grant from the North Carolina Humanities Council, the College of Arts & Sciences, the Office of Campus Diversity, the Departments of Foreign Languages & Literatures, Art & Theater, Creative Writing, English, History, Music and Philosophy and Religion. Following the performance, an audience discussion was lead by Latin American literature and culture specialists.

Frida Kahlo

Alfonsina Storni

Rufina Amaya

FL&L Demonstrates Uses for Fluency at Home

Learning experiences for language students are not restricted to the formal classroom, "International opportunities exist quite close to home with the growing number of Hispanics in southeastern North Carolina," according to **Dr. Denise DiPuccio, Chair of Foreign Languages and Literatures**. For example, Spanish language majors now serve as interns in local businesses and social service agencies, assisting clients with translation and communications support in medical care facilities, with visas, and with the preparation and understanding of other documents.

Recent curricular initiatives bring the advantages of fluency home to students preparing for the professions as well. Business French, Spanish for Health Professionals and Business German are popular professional courses. Even Beginning Latin classes have been revised to concentrate on medical and legal translations.

Outreach efforts have mined an entirely new 'home audience' this fall. With funding from the College of Arts & Sciences, more than forty administrators, faculty, and staff have enrolled in a two-semester beginning Spanish class. The objective is to encourage participants to internationalize their teaching, research and cross-cultural contributions to the university. A surprise derivative of the effort has been the enthusiasm generated among students, who are coaching their favorite administrators, staff and non-language faculty in Spanish at every opportunity in the halls, offices, and favorite university gathering places. Olé!

Study Abroad Offers Total Immersion in Foreign Cultures

"Foreign Languages and Literatures directs and will continue to direct study aboard programs," Dr. DiPuccio said, emphasizing their value in immersing students in the culture and communication arts of other countries. Pending funding of a Fulbright-Hays grant submitted by Dr. DiPuccio, a select group of professors from other UNCW departments will spend five weeks to Chile, studying language and culture at the Universidad Católica de Valparaíso, living with Chilean families, and networking with colleagues from similar disciplines throughout the country. These faculty members can look forward to creating innovative classes, unique scholarly projects and identifying new opportunities for service learning upon their return to campus.

Arts & Sciences Faculty Facilitate More Study Abroad Opportunities

Faculty members in other Arts & Sciences departments also provide significant opportunities for study abroad for students. In collaboration with UNCW's **Office of International Programs**, directed by **Assistant Provost for International Programs James Mc Nab**, faculty from social work, psychology, and anthropology, for example, joined their foreign language colleagues in directing summer programs in Spain, Mexico, Germany, Costa Rica, Ecuador, France, and Belize during Summer 2002 sessions. In the Spring '02 semester, **Associate Professor Elizabeth Hines** (Earth Sciences) was resident director of the Honors Program Spring Semester Study Abroad in Swansea, Wales.

Espanola Island, southernmost island of the Galapagos

Complementing the Honors Semester Abroad, several other college faculty members have helped to expand honors education to other countries. **Dr. Ele Byington** (English) traveled to Glasgow and the Isle of Skye with her "Gaelic Scotland" class, and **Drs. Paula Kamenish** (English) and **Renée Vincent** (Art & Theater) took twenty of student performers from "Prague: Page to Stage" to the Czech Republic to film a documentary on writer Franz Kafka. An article featuring the Prague trip was subsequently published in Kodak's *In Camera on Campus*. Also during the Spring semester, **Drs. Kate Bruce** and **Mark Galizio** (both from Psychology) traveled with students enrolled in their course "Exploring Evolution in the Galapagos Islands" to the Galapagos Islands.

Internationalization

Three Fulbright Awards

Three students from the college were among 1,000 university students nationwide to be awarded a Fulbright Grant, the prestigious national scholarship funded by the U.S. Congress with the goal of fostering mutual understanding among nations through educational exchange. **Mark Kelly**, a marine biology and psychology major, is now studying at the University of Bergen in Norway; **Emily Burnette**, a major in French and international business, is currently serving as a Fulbright teaching assistant in France; and **Evian Patterson**, a philosophy & religion major, is pursuing Arabic and Islamic studies at the American University in Cairo.

Dr. Raymond Burt, the college's associate dean for faculty issues, graduate studies, and international programs and UNCW's Fulbright advisor, said that he was "thrilled" with the students' selection. "Having three awardees in one year is a major accomplishment and strong evidence of the preparation and interest of our students in the international arena," he said. Dr. Burt noted that leadership potential is a prime attribute sought in a Fulbright candidate and that the selection of three UNCW students attests to the quality of the leadership development our students are receiving here.

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Evian Patterson

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Political Science Offers New Minor in International Relations

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ADVANCEMENT SERVICE
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ification Program in Asian Studies

oreign Languages and Literatures), **Dr. Yixin Chen** (History), **Dr. Brad Wilson** (chair of Philosophy & Religion), and **Associate Provost McNab** exploring the possibility of creating a certification program in Asian Studies ould join the college's existing international studies minors, which offer America, and the Middle East.

College Works with OIP To Develop International Studies Major

Perhaps the most significant evidence of the college's support for internationalization is inclusion of a new Bachelor of Arts program in International Studies in its five-year strategic plan. The new major would combine campus and online courses in foreign language and culture with a required year of study abroad and internship experience.

A university committee, including **Office of International Programs** representation, is currently researching requirements for the degree. The goal is to present a request for approval to UNCW's Faculty Senate later this year. The new major will require fluency in a foreign language.

The College of Arts & Sciences is presently planning to offer a greater diversity of languages to students. Due to the increasing interest in the Middle East, Arabic is the first new language likely to be added by the Department

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Political Science Offers New Minor in International Relations

In answer to a long recognized need, **The Department of Political Science** has implemented a new International Relations minor this year. **Associate Professor Remonda Kleinberg** spearheaded the effort to add this component to the curriculum with support from **Dr. Milan Dluhy**, **Department Chair**. "I am pleased with this minor," Dr. Dluhy said, "because it is interdisciplinary and because it will create an incentive for students to continue on for a master's or a Ph.D. in international affairs or international studies." The department is currently recruiting a new assistant professor to assist them in staffing this initiative and in expanding internationalization across the curriculum.

Group Explores Creation of Certification Program in Asian Studies

A study group made up of **Yoko Kano** (Foreign Languages and Literatures), **Dr. Yixin Chen** (History), **Dr. Brad Walker** (Watson School of Education), **Dr. Joe Wilson** (chair of Philosophy & Religion), and **Associate Provost McNab** (Office of International Programs) are currently exploring the possibility of creating a certification program in Asian Studies within the college. If developed, the program would join the college's existing international studies minors, which offer interdisciplinary studies related to Europe, Latin America, and the Middle East.

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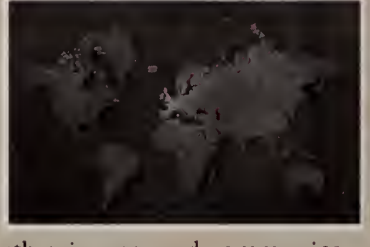
of Foreign Languages and Literatures (FLL). **Assistant Professor Herb Berg** (Philosophy and Religion) is presently offering a trial course in Elementary Arabic in response to that interest. The college will also advocate for an increase in the university's basic studies foreign language requirement.

Dean Jo Ann Seiple observed, "The college's commitment to internationalization has certainly come a long way since **Dr. Gary Faulkner** (Sociology), former associate dean of the college, was appointed UNCW's first director of international programs in 1989. When we started, UNCW enrolled a handful of international students, and the college's involvement in internationalization was limited to a few elective courses and summer study-abroad programs.

Thanks to Dr. Faulkner's efforts and those of his successor, **Dr. McNab**, a clear path has been forged for international curriculum development," Dean Seiple added, "I am proud to be part of a faculty that embraces every opportunity given them to enhance global understanding both on our own campus and beyond, and gratified to be a part of a university administration committed to making those opportunities available."

Dr. Jo Ann Seiple, Dean of the College of Arts & Sciences, Dr. Raymond Burt, Associate Dean of the College of Arts & Sciences, Dr. Denise Di Puccio, Chair, Foreign Languages & Literatures, and Dr. Katherine Bruce, Professor and Director of Honors Program have contributed to this article.

Lakeside Hall Becomes International Institute-For-A-Day



On February 13, 2002, Lakeside Hall became a forum for discussion of international issues and cultural perspectives. The College of Arts & Sciences sponsored a "Mini-Semester on International Perspectives" in conjunction with the Annual UNCW Intercultural Week. Sixteen faculty members from history, foreign languages, philosophy & religion, earth sciences, and communication studies voluntarily offered 40 minute presentations on International Perspectives in Lakeside Hall from 12:00 PM to 2:00 PM. The provost asked all faculty to redirect classes that day to the lectures.

"It was exactly the kind of programming that any university can benefit from – especially one such as ours that has a stated commitment to building and expanding awareness and appreciation of cultural diversity," noted **Dr. David Weber**, Assistant Professor in Communication Studies. "I was delighted to have the opportunity to address the fifty students [in my lecture] who filled Lakeside 111 to standing room only!"

A sampling of lectures included: "Capitalism Russian Style," **Dr. Susan McCaffray**, Professor, History; "Western Views of the Holy Land and How They Contribute to the Palestinian/Israeli Conflict," **Dr. Lisa Pollard**, Assistant Professor, History; "Middle East: A Geographic Perspective," **Dr. Frank Ainsley**, Professor, Earth Science; and "American Foreign Policy Toward Africa: Successes and Failures," **Dr. Andrew Clark**, Professor of History, as well as presentation and discussion of the 1995 documentary, "Tibet: The End of Time – A Traditional Culture Encounters the Modern World," by **Dr. Joe Wilson**, Chair of the Department of Philosophy and Religion. Over 500 students, faculty and guests participated in the event.

Internationalization

Mathematics & Statistics Host Prestigious International Conference

The Department of Mathematics & Statistics hosted the **Fourth Annual International Conference on Dynamical Systems and Differential Equations** on the UNCW campus, May 24-27, 2002. This conference series is an international biennial event, providing a forum for mathematicians and scientists, worldwide, to discuss their work in the fields of analysis, applied analysis, including dynamical systems, differential equations, and real-world applications. Organized under the auspices of The American Institute of Mathematical Sciences, a professional organization for the advancement and dissemination of mathematical sciences,

the conference drew the best experts in the world in their chosen areas of study. **Chancellor Lutze** delivered welcoming remarks at the opening ceremonies for a record number of participants, 430 distinguished mathematicians and scientists from over 40 countries.

Dr. Wei Feng, UNCW Chair of the Department of Mathematics & Statistics and **Dr. Xin Lu,** Professor, Mathematics & Statistics at UNCW provided local leadership and organization. University sponsorship was provided by the Chancellor of UNCW, the Office of Academic Affairs, the College of Arts & Sciences and the Qualcomm Corporation. In addition, **Dr. Feng and Dr. Lu** will edit the two-volume conference proceedings to be published in 2003.

On the Cutting Edge

Global Virtual University

A meeting to discuss the international collaborative project, **Global Virtual University,** was held on September 25, 2002 via live interactive videoconferencing with Japan. The project began in 1998 between the Japan Electronic Industry Development Association (JEIDA) and the University of North Carolina at Wilmington (UNCW). The goals of the GVU project are accessibility to virtual study abroad for students, inter-university exchange between Japan and the United States, standardization in distance learning systems, and internationalization of local governments via exchange association networks over the Internet. Discussion at this meeting focused on the future, including UNCW **Chancellor Leutze's** series of seminars on US-Japanese relationships of pre and post WWII and **Foreign Languages & Literatures Professor Yoko Kano's** course on Japanese Culture, as well as English as a Second Language courses offered by the Office of International Programs.

The employment of technology to enhance learning and support curriculum was advanced with the addition of the new Foreign Language Resource Center, Lakeside Hall. The new Foreign Language Resource Center houses 30 of the most sophisticated computers on campus.

New Foreign Language Resource Center

The FLRC provides students, at all levels of proficiency, opportunity for foreign language acquisition within a versatile, multi-purpose, interactive environment. At each station a student may use English as well as non-English editing tools for written class assignments; access primary sources on the Worldwide Web in multiple languages (French radio stations, German radio and TV news broadcasts, a study partner in Spain); listen to audio assignments and view video assignments from textbooks. They may develop web pages; view TV and movies in a target language; and record their own voice in spoken language exercises taking advantage of computer-based accent analysis. Students are able to connect on-line to numerous foreign language sources—the Internet, international web sites, and news media. Students may also access innovative software and reproduce on disk and/or CD-ROM a broad range of instructional materials. The resource center is also available to serve the needs of faculty as well as other units on campus providing ability to conduct on-line classes, edit film and audio clips, and for group meetings.

Dr. Denise Di Puccio, Chair, Foreign Languages & Literature and Ms. Melinda Johanssen, Lecturer, Foreign Languages & Literature contributed to this article.

Internationalization

Health, Physical Education and Recreation

Well-Being within a Sustainable Environment Drives New Programs

For over two decades, health, physical education and recreation education has continually evolved to meet the needs of a population dedicated to exploring the limits of human potential for active living.

While teaching and coaching programs to support public schools, Physical Education and Health (K-12), will always occupy a position of significance within any HPER curriculum, other professional preparations and programs have emerged. As a result of a broader, holistic approach to physicality, faculty continues to strive for excellence in the study of human performance within an environment prioritizing quality of life and leisure across an active life span.

Health and Physical Education

Reflecting the national impetus to regard prevention management as a primary health education initiative, efforts to *preserve* health/fitness and *prevent* disease now occupy a fundamental position within HPER curricula in health and physical education. "As a department we now know that better control of lifestyle and behavioral risk factors such as inactivity, poor diet, use of tobacco and drugs, and alcohol abuse can prevent between 40% and 70% of all premature deaths and two-thirds of chronic disabilities in America, today," stated **Dr. Carl A. Stockton, chair for Health, Physical Education and Recreation**. "Our department's programs address eight of the ten leading health indicators as outlined by the United States' government document *"Healthy People 2010: Understanding and Improving Health."*

- responsible sexual behavior
- mental health
- injury and violence prevention
- environmental quality
- physical activity
- overweight and obesity
- tobacco use
- substance abuse

New Programs Meet National Agenda for Health Education

Major in Physical Education and Health Concentration - Health Education

An example of the new emphasis in health/physical education programming within HPER is the Community Health Education program leading to a B.A. degree in Physical Education and Health with a concentration in Health Education. Designed to prepare students to work as health educators in such areas as public health departments, university, hospital, wellness/fitness centers, adult worksites, and non-profit organizations promoting public health, graduates are qualified to take the Certified Health Education Specialist (CHES) exam for national certification – the singular health education licensure in the United States. The program is supported by nationally recognized faculty. *(See accompanying article)*

Department Name To Change

On November 18, 2002, with approval of UNCW Division of Academic Affairs, the College of Arts & Sciences announced that the Department of Health, Physical Education and Recreation will soon become the Department of Health and Applied Human Sciences. The change of title becomes formally effective on January 1, 2003.

Increasingly, the goal of the department has become the preparation of professionals with the expertise necessary to deliver services, education, and training promoting a longer and more active lifestyle within a sustainable environment. The new name reflects this expanded emphasis on the preservation of human health and expansion of human physical capacity within the discipline.

The new title, Department of Health and Applied Human Sciences, will allow for a full umbrella of educational and specialized coursework to continue developing as national initiatives in health education and environmental management further advance.

Minor in Community Health

Fall Semester 2002, students may sit for a minor in **Community Health Education**. The minor is open to all students wishing to enhance primary major course work in areas such as psychology, sociology, biology or pre-med studies.

Major in Physical Education and Health Concentration - Exercise Science

Exercise Science, also known as Exercise Physiology, is the study of how the human body works during physical activity. Students wishing to pursue this area of study are required to take science related courses such as biology, chemistry, anatomy and physiology, in combination with nutrition, biomechanics, and exercise physiology. After receiving a B.A. degree in Physical Education and Health with concentration in Exercise Science, students are able to gain employment in rehabilitation centers and units of hospitals, as well as wellness/fitness centers.

Major in Athletic Training Education

Work leading to initial accreditation of the Athletic Training Program (B.A. degree) has been completed. In the Spring Semester of 2002, the program received its initial site-visit and review; both were extremely positive. Faculty received formal notice of accreditation from The Commission on Accreditation of Allied Health Programs (CAAHEP) for a three-year period ending October 31, 2005. Athletic Trainers become employed in colleges, public schools, health and fitness centers, corporate wellness program centers, sports medicine clinics and hospitals.

Clinical Instructor, Wes Brown, demonstrates competency skills in HPER's state of the art Athletic Training Laboratory.

Parks and Recreation Management Curricula: Quality of Life and Leisure in Harmony with Environment

Current curricula in Parks and Recreation Management prepare students for employment in leisure service delivery settings that promote quality of life within environments and for graduate study. Two degrees and a minor are available to students: Bachelor of Arts in Parks and Recreation and Bachelor of Arts in Therapeutic Recreation and Minor in Parks and Recreation.

Majors leading to a B.A. in Parks and Recreation may choose from two options, Leisure Service Management or Human Dimensions of Natural Resource Management. The Leisure Service Management option is a professional preparation for work in either commercial recreation agencies, including travel/tourism, or in public parks and recreation departments. The Human Dimensions of Natural Resource Management option emphasizes the relationship between the environment and humans. Course work in the sciences: environmental studies, geography, and geology prepare students to better inventory natural resources and park ecosystems, monitor the health of park ecosystems, and integrate human needs for leisure and recreation with modern means of natural resource management and preservation as park rangers, wildlife mangers, and soil/land conservationists.

Therapeutic Recreation is currently one of the fastest growing professions in the United States. The UNCW program, accredited by the American Association for Leisure and Recreation, prepares students to work with people who have disabilities, providing innovative adaptations, training and education that will enable them to enjoy and participate in leisure activities and recreation to their fullest potential in interactive environments. Students gain employment in adult day care, assisted living centers, hospitals, rehabilitation centers, and community recreation departments.

HPER Faculty Bring Nationally Recognized Expertise to Expanding Programs as New Faculty Are Hired to Accommodate Students

UNCW's Department of Health, Education and Recreation is advancing rapidly due to the extraordinary high levels of effort and expertise of its entire faculty. The following are examples:

Dr. Mike Perko, Coordinator of the **Community Health Education Program** and certified health education specialist was named inaugural winner of the national Horizon Award from the American Alliance for Health, Physical Education and Recreation. A nationally recognized authority on the effects of dietary/nutritional supplements and health, Perko has also served on the National Board of Directors for the American Association for Health Education. **Dr. Darwin Dennison** is a certified nutrition specialist, the author of national award winning "Dine Healthy Computerized Nutrition" software, and the cumulative recipient of over $4 million in external funding for research in health promotion and diet. He recently submitted grant proposals for studies of nutritional and physical activity lifestyle behaviors of middle school students/parents in rural Southeastern North Carolina. **Dr. Melody Kyzer**, registered dietician and assistant professor in community health, has current research interests in social perceptions of appropriate body size and childhood obesity.
She is currently working with Wilmington community leaders to develop the **Local Physical Activity and Nutrition Coalition (LPAN)**, an organization designed to promote physical activity and nutrition education.

Associate Professor, Dr. Mike Perko, instructs students in Community Health

Dr. Wayland Tseh, specialist in exercise physiology, has been hired to lead development of the **Concentration in Exercise Science**. Tseh has begun to build a new exercise science lab to be housed in the HPER Department.

Dr. Kirk Brown has been hired as program director for the **Athletic Training Education Program**. A former athletic trainer for the Seattle Seahawks, Brown was recently asked to serve as athletic trainer at the United States Olympic Training Center. Students have been quick to note the benefit of having Dr. Brown at UNCW. **Caroline Womble**, a senior majoring in athletic training, said Brown "gives 110 percent as a teacher as well as a mentor." **Mr. James "Wes" Brown** also recently came to the program as a lecturer in athletic training and clinical coordinator.

Parks and Recreation continues to benefit from the experience of **Dr. James Herstine**, former district manager for the North Carolina Division of Coastal Management and Director of Parks and Recreation at Chapel Hill, North Carolina.

Dr. Candace Ashton recently joined the **Therapeutic Recreation** program as a specialist in aging. **Dr. Danny Johnson**, Coordinator of Parks and Recreation Management and faculty member in Therapeutic Recreation, has been frequently commended for teaching and inspiring students within the department. The therapeutic recreation faculty has worked tirelessly to continually improve curriculum, support students and advocate for the disabled propelling Therapeutic Recreation at UNCW towards national recognition.

Dr. Carl Stockton, Chair HPER,
Dr. Jeffery Hill, Associate Dean of the College of Arts & Sciences and Associate Professor, HPER, contributed to this article.

For further information, please contact the department at: http://www.uncwil.edu/hper/

Campus & Community

Offering its considerable resources to the community to enhance quality of life, learning and leisure in the region, the College of Arts & Sciences invites the public to participate in many exceptional intellectual/cultural events, annually. The following are some of the most successful programs sponsored by the College of Arts & Sciences during the past year, with highlights of upcoming events:

The Katherine K. Buckner Endowed Presentation Series in Literature and Creative Writing

Established in 1994 by **Charles F. Green III**, the Katherine K. Buckner Endowed Presentation Series in Literature and Creative Writing is administered by the **Departments of English** and **Creative Writing**. The series features, in alternating years, a distinguished scholar in literature and a distinguished creative writer conducting one or more public lectures or readings, combined with workshops, seminar classroom visits and interactive dialogues with students, faculty and the public. Presentations, offered without an admission charge to students, faculty, staff and the wider community, are followed by a public reception.

Janet Ellerby

One of largest audiences in the history of the Buckner presentations attended readings by **Dr. Janet Ellerby** and **Dr. Mark Boren**, both of UNCW on October 30, 2001. **Ellerby** read from her highly acclaimed work, *Intimate Reading: The Contemporary Women's Memoir,* published last year by Syracuse University Press. Ellerby blends her own memoir, a pregnancy and consequent adoption of her first daughter, with an examination of a dozen contemporary memoirs by American women as it explores the possibilities inherent in confronting intractable codes of silence. Dr. Ellerby holds a Ph.D. from the University of Washington and is currently Professor of English at UNCW.

Mark Boren

Boren's book, *Student Resistance: A History of the Unruly Subject,* published by Routledge last year, is a chronicle of international activism that examines the role of students and the nature of protest. Dr. Boren, Visiting Lecturer in English, holds a Ph.D. in American Literature from the University of Georgia and MFA in Painting and Sculpture from SUNY-Buffalo.

Other presentations in the 2001-2002 series sponsored by the **Department of English** included public lectures by nationally recognized literary biographers, **Dr. Matthew Bruccoli**, professor of English at the University of South Carolina at Columbia and **Dr. James Nagel**, Edison Distinguished Professor of American Literature at the University of Georgia. Speaking on noted American authors, F. Scott Fitzgerald, Ernest Hemingway, and Thomas Wolfe, these lectures drew from years of research, personal interviews and histories by Drs. Bruccoli and Nagel.

Department of Creative Writing To Present Spring 2003 Buckner Series

This coming year's Katherine K. Buckner Endowed Presentation Series will be offered by the **Department of Creative Writing** and will present **Donna Tartt**, on February 6, 2003, at 8 PM in Kenan Auditorium. Tartt's first book, *The Secret History,* was published 10 years ago and became a literary sensation, staying on the bestseller list for thirteen weeks, climbing as high as number two, an extraordinary performance for a first novel. Her second book, *The Little Friend*, becomes available at the end of October, 2002 and has already caused a sensation similar to her first, as demand for the book has exceeded all expectations.

Studying the Quality of Life in Southeastern North Carolina

The First Annual Quality of Life Conference for Southeastern North Carolina, organized and sponsored by the **Department of Political Science**, was held May 17, 2002. Over 150 elected officials, community leaders, agency heads, professional planners and students from eight counties were invited to attend. **Chancellor James R. Leutze** convened the conference; **Dina Garrett, WWAY, Channel 13 News**, was Master of Ceremonies.

Dwight Strickland, Chairman, Pender County Board of Commissioners, answers a question in the Warwick Center at UNCW as Nancy Pritchett, New Hanover County Commissioner and Laura Padgett, Wilmington City Council Member listen. Social science researchers, community leaders,policymakers and the news media met at UNCW Friday, May 2002to define and measure the quality of life in Southeastern North Carolina.

The objective of the conference was to evaluate the quality of life trends in Bladen, Brunswick, Columbus, Duplin, New Hanover, Onslow, Pender, and Sampson counties. Six dimensions of quality of life were chosen as indicators and examined: economy, community, education, physical health, crime and environment. **Dean of the College of Arts & Sciences, Jo Ann Seiple**, an invited speaker at the conference, said, "I am delighted that the Department of Political Science's Master in Public Administration has launched this annual conference. In establishing the MPA program, we hoped to provide a valuable resource for addressing public concerns and issues in our region. Annual collection of data measuring indicators of the quality of life throughout the region will provide an important service. Annually sharing the data at this conference should prove very helpful in identifying regional concerns and in exploring effective ways to address those concerns."

Dr. Milan J. Dluhy, chair of the Department of Political Science, confirmed that "since the conference last May, the Wilmington Business Journal and the Wilmington Star News, the Cape Fear Council of Governments, the Greater Wilmington Chamber of Commerce, and the New Hanover Planning Department have already used the data to help with various strategic planning and goal setting tasks, proving the value of the research." Dr. Dluhy continued, "Discussions shared at the conference have already helped decision makers in making valuable data driven assessments of regional trends and positions."

The Wilmington Star News, a major co-sponsor of the event, helped to underwrite an extensive telephone survey covering the eight counties, which provided significant evidence to evaluators. Other co-sponsors included the following corporations, governments and agencies: All-Tel, Brunswick County, the Cape Fear Council of Governments, the City of Jacksonville, City of Wilmington, Greater Wilmington Chamber of Commerce, League of Women Voters, New Hanover County, North Carolina Progress Board, and Pender County. Visitors to the UNCW Department of Political Science website at: http://www.uncwil.edu/pls/conference/index.html may see preliminary survey results.

Readings and Receptions Offered By Visiting Writer/Professors

During the Spring Semester of 2002, **Allan Gurganus**, author of the novel, *Oldest Living Confederate Widow Tells All,* (Sue Kaufman Prize from the American Academy of Arts and Letters), and a collection of award winning stories and novellas, served as Visiting Professor in the **Creative Writing Department**. In his role as visiting writer and professor, Gurganus offered a public reading of his work, followed by a reception and public book signing at Kenan Auditorium, February 25, 2002. Gurganus keeps in close contact with the Creative Writing Department in the College of Arts & Sciences at UNCW and plans several more trips to Wilmington. **Allan Gurganus** was recently inducted into the American Academy of Arts and Sciences and the Fellowship of Southern Writers.

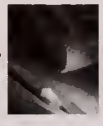
Allan Gurganus

Visiting Writer-Professor for 2003

Nature writer, **Jan DeBlieu**, will be the 2003 Spring Semester's Visiting Professor in the **Department of Creative Writing**. She also will present a public reading of her work. Jan DeBlieu is the author of *Hatteras Journal*. Her articles have been published in newspapers and magazines across the country, including the *New York Times*. DeBlieu's third book, *Wind: How the Flow of Air has Shaped Life, Myth, and the Land* (Houghton Mifflin, 1998), was awarded the 1999 John Burroughs Medal for Distinguished Natural History Writing, the highest award given each year to a volume of prose about nature. Jan DeBlieu lives with her husband and son on the Outer Banks of North Carolina. The date for her public reading will be announced in January, 2003.

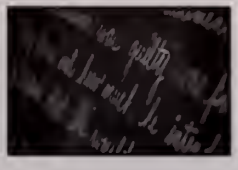
Jan DeBlieu

Annual Spring Writers Week Open to the Public



Highlights from this past spring's Second Annual Spring Writer's Week, sponsored by the **Creative Writing Department**, included a publishing panel featuring representatives from Algonquin Books, Duke University Press, and UNC Press as well as panel discussions led by distinguished poets, award winning authors and noted writers of creative non-fiction. Five separate public readings featured the work of writers such as, **Thisbe Nissen**, whose first novel, *The Good People of New York,* was selected by Booklist as one of the top 10 debut novels of 2001, and **Gallway Kinnell**, winner of the Pulitzer Prize and the National Book Award in 1982 for *Selected Poems*.

The panels, seminars, readings, discussions and book signings generated by Spring Writers Week have quickly become a popular tradition at UNCW. The week long symposium introduces undergraduate and graduate students to accomplished writers and brings high quality and stimulating literary events to the community at large.



Spring Writers Week will be held March 24-28, 2003. Panelists and activities will be announced in January.

New Vistas: Trailblazing Projects and Programs

Eddie Stuart

It is often said that "private dollars make good things great." This concept could not be truer in our commitment to make UNCW a leader in the UNC System. Three programs that are shaping advancement priorities in the College of Arts & Sciences are Film Studies, Creative Writing, and the Department of History. We hope you will join us in exploring new vistas by becoming a partner in excellence as we blaze trails with these programs.

Creative Writing: On the Trail of Becoming a National Top 25 Program

According to **Department Chair, Mark Cox**, "It is our opinion that we are quickly reaching a crossroads. We can choose to coast into a good, consistent set of programs, or we can choose to press for new momentum. It is our goal to be ranked as one of the top 25 MFA Programs in the nation by 2007."

Creative Writing programs are often measured by the output of their students, unlike other disciplines where faculty credentials take priority.
In order to attract high-ability students to the CRW program, UNCW must offer financial backing in what has become a highly competitive quest for talented students.

The Department of Creative Writing seeks to raise $500,000 over the next five years to provide five annual fellowships for graduate students in the MFA in Creative Writing degree program.

Film Studies: Seeking New Opportunities for Students

The University of North Carolina at Wilmington, through strategic partnerships with renowned local filmmakers and screenwriters, is rapidly establishing a world class film studies program within the College of Arts & Sciences.

Frank Capra, Jr. gives a group of students a tour of the Screen Gems backlot. Screen Gems is an active partner in the UNCW Film Studies Program.

UNCW is committed to offering a student experience that involves technology-driven, hands-on student film production learning opportunities. Cooperative partnerships with film industry leaders here in Wilmington have enabled us to offer real-world conditions for film study with access to up-to-date filmmaking tools and techniques for students. Individual donors, corporations, and foundations can join this collaborative effort by supporting this exciting priority, assuring that Film Studies at UNCW will become a nationally recognized program of excellence and keeping filmmaking vital in Southeastern North Carolina.
The **Director of the Film Studies Program** at UNCW is **Dr. Todd Berliner**.

Gifts for endowed and annually funded scholarships, fellowships, distinguished professorships, and student support are currently being sought.

Expanding the UNCW Mission of Teaching, Research, and Service: A Plan to Establish an Endowed Chair in Jewish History at UNCW

In response to the challenge grant of the Board of Governors provided by the Distinguished Professors Endowment Trust Fund, established by the North Carolina General Assembly, the university plans to seek gifts to endow a Distinguished Professorship in Jewish History. The distinguished professor will develop and teach new courses for undergraduate and graduate students, engage in scholarly research with particular emphasis on important historiographic issues, as well as develop outreach programs for classroom teachers within the region.

Expected benefits to UNC Wilmington are many. The study of Jewish civilization from its origins in the ancient world to its contemporary setting, primarily in the United States and Israel, clearly supports this university's commitment to exploring issues of diversity within a national and global context. An 'outsider culture' in almost all of the societies it has impacted, yet a cornerstone culture defining issues of human individuality, justice and ethics within those same cultures, Jewish history is a singularly distinctive study within the humanities and the course of civilization. A faculty position in Jewish civilization will attract students and faculty from other institutions to the university and further UNC Wilmington's reputation as a leading institution within the UNC system. **Dr. Kathleen Berkeley** is **Chair of the Department of History**, College of Arts & Sciences, UNC Wilmington.

Join Us

To make known your interest in supporting any of the above new projects, please contact **Mr. Eddie Stuart, Director of Development** for the College of Arts & Sciences at **(910) 962-7665.**

Sherman Lecture Series

The Virginia and Derrick Sherman Emerging Scholars Lecture Series

The Sherman Emerging Scholars Lecture Series, recently endowed by **Mr. Phillip Sherman** and his wife, **Birgitta L. Sherman**, their daughter, **Ann Sherman-Skiba** and her husband, **Dr. Gunther Skiba** of Singapore, has been established by the family in honor of their parents, **Virginia and Derrick Sherman**, a retired couple, who have made Wilmington their home. The series honors the on-going interest and support for the Department of History at UNCW by Virginia and Derrick Sherman.

The Sherman Lecture Series will become an annual event during the week marking United Nations Day.

Michael Doran, assistant professor of near Eastern Studies at Princeton University and adjunct senior fellow at the Council on Foreign Relations in New York City, was named the first Sherman Emerging Scholar in the Department of History, UNC Wilmington. Doran was selected in national competition for the distinction. As the Sherman Emerging Scholar, Doran visited Wilmington October 23-26. He conducted seminars with faculty and students, served as a guest lecturer in several classes and presented the inaugural public lecture on Thursday, October 24, 2002. Doran earned his Ph.D. (1997) and M.A. (1990) in Near Eastern Studies from Princeton and his B.A. in history from Stanford in 1987.

The lecture series is designed to provide a forum for promising new scholars to present their perspectives on current issues in the fields of modern history, politics, and international relations to the university community and to the public.

Dr. Doran is the author of Pan-Arabism Before Nasser: Egyptian Power Politics and the Palestine Question (Studies in Middle Eastern History) Oxford University Press, 1999.

Michael Doran

"Doran ...is breaking new ground regarding several key aspects relating to the development of Egyptian pan-Arabism in the 1940's...a perceptive, fresh look at foreign policy of the Egyptian state at the end of the 1940s... Doran's book is indispensable." - *American Historical Review*

The History Department is extremely grateful to the Sherman family. Their generosity greatly enhances the department's ability to carry out its teaching and public service missions. This lecture was taped for archival and public access.

Partnerships: University/Industry Collaborations Create Opportunities

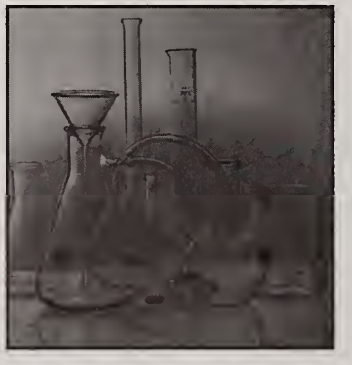
Partnerships with industry benefit both the university and corporations. By providing opportunities for sharpening the skills of workers, the university contributes to the overall efficiency of companies. Sharing knowledge and expertise, the university is able to provide better service to students and further its mission to enhance regional development.

Department of Chemistry Launches the Chemistry Graduate Fellows Program

Obtaining a graduate degree in chemistry while working full-time is often an insurmountable challenge. Balancing courses with work and personal responsibilities is difficult enough, but it is especially difficult to do research for a thesis on a part-time basis. Since 1987, when the M.S. degree in chemistry was established, few students holding full-time jobs have overcome these challenges to earn a graduate degree in chemistry.

In the summer of 2001, executives from aaiPharma, the largest employer of chemistry graduates in the Wilmington area, met with representatives from the UNCW Department of Chemistry and the UNCW Graduate School to design a program that would allow employees from aaiPharma to complete a research-based M.S. degree in chemistry while still continuing to work full-time.

The design needed to blend corporate interests with department resources while complying with existing university policies for graduate education. The plan calls for aaiPharma to nominate key employees for the program, who then apply for admission to the UNCW Graduate School.



aaiPharma pays the full cost of the employee's graduate education. The Department of Chemistry offers courses at the aaiPharma headquarters in Wilmington. These courses are offered late in the afternoon in order to minimize time away from work for the aaiPharma employees and to allow them to take advantage of on-site childcare provided by the company.

A key element of the program design is that research for the thesis is done on a project of interest to aaiPharma, using aaiPharma facilities, and supervised by UNCW faculty and aaiPharma senior research scientists.

Twenty students began the program in the fall of 2001. They have now completed their first year in the program and have earned nine credit hours toward their degrees. Many of the students will be selecting their research topics this year and working with UNCW faculty and aaiPharma scientists to design suitable research studies.

Both the Department of Chemistry and aaiPharma have been pleased with the progress students are making in the program. The retention rate has been very high and several new students joined the program in its second year by transitioning from the traditional UNCW program to this program. As the pilot program continues, we are looking forward to participation by other chemical industries in our region.

Dr. John A. Tyrell, Visiting Assistant Professor, Department of Chemistry, contributed this article.

University/Public Schools Partner for Success

From the University Outward: Expanding Opportunities for New Hanover County Students

$1 Million NSF Grant to UNCW Will Improve Science Education In Local Middle Schools

Dr. William B. Harris and Mrs. Karen Shafer with Murray Middle School Principal, Ms. LaChawn Smith. Harris and Shafer expanded educational ooportunities for thousands of New Hanover County students with innovative NSF Grant.

Dr. William Harris, Professor of Geology and **Mrs. Karen Shafer, Director of the Science and Mathematics Education Center** at UNCW, are the principle investigators of a $1 million grant from the National Science Foundation. The three-year project, entitled "Developing Science Graduate Students into Middle Grade Science Classroom Resources," places biology, chemistry, earth science and marine science graduate students (NSF Fellows) in local middle school science classes in New Hanover County. The project, one of 79 funded by NSF but only one of two funded at comprehensive universities, teams science graduate students with selected science middle school teachers. It is estimated that more than 5200 middle school students will be impacted by the project over three years. Faculty from the Arts & Sciences representing biology, chemistry, earth sciences, environmental studies and physics serve as resources to the Fellows and the teachers. The Science and Mathematics Education Center (SMEC) is the management hub for the project. "We hope that through placement of science graduate students in all county middle schools we will stimulate student interest and future study of science in high school and college," said Dr. Harris and "help dispel the myth that scientists only wear white coats and work behind closed doors."

Fellows and selected middle school teachers will attend workshops each summer. Fellows receive preparation and instruction in teaching science as inquiry and in incorporating technology into science activities. Middle school teachers are provided science content and are introduced to university resources. Participating middle school teachers will also serve as in-service resources for their peers in the school system. Midway into the first semester, "the project is already having a positive impact in New Hanover County middle schools," Mrs. Shafer reports.

This collaborative program is an example of effective teaching forging resources of faculties and students from both the university and public school system into a winning partnership that will reshape students' lives and forward the mission of science education for years to come.

Graduate student, Jessica Pierson and Williston teacher, Ms. Sheri Dodson with science students at Williston Middle School: effective teaching forging resources of faculties and students from both the university and public school system into a winning partnership.

Dr. William B. Harris, Professor Earth Sciences and Mrs. Karen Shafer, Director Science & Math Education Center contributed to this article.

UNCW Faculty Research Fuses Scholarship with Service

Faculty from the Arts & Sciences enjoyed a dramatic increase in awards for sponsored projects in 2002. **Marine Science**, often in combination with **Biology**, **Chemistry**, **Earth Sciences** and the other sciences continues to lead sponsored programming. Their achievements, setting standards of practice for environmental protection and regional resource management, continue to distinguish the university both nationally and internationally. This year, **The Department of Social Work**, coupling research and outreach, has initiated projects that are significantly improving the lives of children, adults and families. Fusing service with faculty research and community partnerships, programs emanating from **The Department of Social Work** are appreciably raising standards of social service delivery in Southeastern North Carolina. Faculty from the **Department of Psychology** set milestones in the advancement of knowledge of the relationships between disease, performance and behaviors, publishing studies on the correlation of cardiac bypass surgery to cognitive impairment and obtaining support from the National Institute of Alcohol Abuse and Alcoholism to study the association between effects of alcohol and demonstrated heightened levels of sexual aggression in young adults. These accomplishments within the disciplines encompassing Arts & Sciences will advance teaching and learning and raise standards of quality of life and policy, regionally and beyond, for generations.

For example, **Dr. Courtney T. Hackney** of **Biological Sciences** has been researching answers to the question of why tidal wetlands have been disappearing since 1978. "The reason has required most of my career and the help of an array of scientists in Geology Chemistry, and Biology," Dr. Courtney stated. "Sea Level Rise is part of the answer, complicated by human activities and their manipulation of the natural world." Dr. Hackney received an additional $449, 210 this year for seven related research projects on the potential impact to wetlands along the Cape Fear River occurring from efforts to widen and deepen the shipping channel serving the Port of Wilmington. In its third year of funding, with four additional years proposed, the total project will likely top $2.5 million by its finish.

Marsh and Swamp data collection

Research efforts include the collection of data before, during and after construction. From the beginning, it was clear that impacts anticipated by the US Army Corps of Engineers on the wetlands along the river were similar to what the scientists were predicting for Global Sea Level Rise. The only difference was that the equivalent of 33 years of Sea Level Rise would occur in just a year or so to some parts of the Cape Fear River/Swamp system.

UNCW scientists from the departments of Biology, Chemistry, Earth Science, and Mathematics continuously collect data from 12 permanent platforms located at the river's mouth and as far as 16 miles up both main tributaries. Changes in the biogeochemistry of the marshes and swamps are being studied by **Dr. Brooks Avery**, in **Chemistry**, with Dr. Hackney. Changes in fish, shrimp and crab habitats in wetlands adjacent to the river are being evaluated by **Dr. Martin Posey** and **Mr. Troy Alphin**, also of **Biological Sciences**; statistical assistance is being provided by **Dr. Dargan Frierson**, **Department of Mathematics & Statistics**. Consultants aid in the analysis of vegetation and botanist, **Mr. David DuMond**, identifies and evaluates changes in salt-sensitive vegetation.

Students are learning principles of wetland management as they practice scientific techniques and several theses have been generated in

association with the project. A summary as well as annual reports is available on the UNCW web at http://people.uncw.edu/hackney/capefearriver/.

UNCW neuropsychologists **Dr. Julian Keith**, **Psychology**, and **Dr. Antonio Puente**, **Psychology**, have published evidentiary research linking coronary bypass surgery to impaired memory and attention. Their study was featured in the July 2002 issue of *Neuropsychology*, published by the American Psychological Association (APA).

Photo: Mark Courtney Courtesy Wilmington Star News

Although post-bypass patients have exhibited notable concentration difficulties since the availability of the surgery in the early 1960's, the focus for this study was not the phenomena but its causation, "What we wanted to find out was, why?" said Dr. Keith. Using a $125,000 grant from the National Institutes of Health, funding from the **Department of Psychology,** and their own resources, Keith and his team discovered that often patients experiencing symptoms of heart blockage are also experiencing cardio-vascular impairment in other areas of the vascular system, including the brain. Findings have already become part of new understandings in how the cardio-vascular system manages and copes with stressors and adaptations to change. Keith and Puente are targeting the next phase of their research on recovery, including the possibilities and probabilities for full recovery.

On March 1, 2002, the UNCW research team of **Dr. Nora E. Noel**, **Associate Professor**, Principal Investigator, and **Drs. James Johnson, Professor of Psychology** and **Lee A. Jackson**, **Chair of the Department of Psychology** Co-investigators, was awarded a five-year, $600,000 grant by the National Institute of Alcohol Abuse and Alcoholism, a division of the National Institutes of Health, to study the relationship between alcohol and sexual aggression. The goal of the study is to discover ways to reduce the likelihood of sexual aggression in a dating situation, even when alcohol is involved. "We feel this will contribute to a safer, healthier environment in universities around the country," Dr. Noel stated.

Both undergraduate and graduate students will participate in the research. Students will have the opportunity to become co-authors on scientific publications and presentations and attend national and international scientific conferences. Two students in the Psychology Graduate program have been awarded Research Assistantships by the grant and will be supported for two years while completing their master's degrees. Research Assistantships help to attract high achieving students to UNCW and to the graduate program in Psychology, in particular. Consultant for the project will be **Dr. Stephen Maisto**, of the Psychology Department of Syracuse University, an alcohol research specialist of international stature, who will be sharing his expertise with faculty and students during the project.

Dr. Courtney T. Hackney, Professor, Biological Sciences, Dr. Nora E. Noel, Associate Professor, Psychology, Ms. M. J. Carver, Proposal Coordinator, UNCW Office of Sponsored Programming, contributed to this article.

C-SWRP Making A Difference in Southeastern North Carolina

The Department of Social Work through its **Center of Social Work Research and Practice (C-SWRP)** continues to grow its external funding to support visionary service opportunities. Evaluating regional social service delivery, enhancing program effectiveness, supporting advancement of social work practice, and providing grant writing assistance to non-profit agencies, **C-SWRP** is making a difference in Southeastern North Carolina. The major goal for all activities is to offer a professional resource for social service in order to decrease poverty, help adults, families and children-at risk.

Dr. Nelson Reid, Chair of the Department of Social Work has been awarded contracts with the Eastern NC Poverty Committee (ENCPC) and Family, Youth Inc. (FYI) under the auspices of C-SWRP. ENCPC is a non-profit organization concerned with educating North Carolina citizens about facts and trends in poverty. Dr. Reid and his colleagues will work with ENCPC to further their research capabilities. Additionally, the Center will provide support in disseminating information on successful programs, proven to be effective in reducing and combating the effects of poverty. The Center is developing a web site, presentation materials and a newsletter for the organization.

FYI is a non-profit service agency based in Raleigh that serves several hundred clients through primarily home-based mental health services. The Department of Social Work, through the Center, will help in carrying out a survey of the consumers and clients of FYI services to better evaluate services. Employment of outcome based research methods, demonstrated by faculty researchers, will allow for better evaluation of both client needs and service delivery. Funding secured through C-SWRP is supporting these initiatives. The Center has been awarded six program evaluation contracts in the last year.

Dr. Karen Sandell, Assistant Professor and Director of the Bachelor of Social Work program at UNCW is leading a collaborative project at UNCW to prepare undergraduate and graduate social work students for practice in public child welfare agencies. Developed in partnership with the North Carolina Department of Health and Human Services and the Jordan Institute for Families, six social work programs from NC system universities, including UNCW, are providing specialized instruction and in-state tuition assistance to "child welfare scholars."

Dr. Sandell pictured with collabrative students Tony Akins, Carl Franklin and Nikki Jones

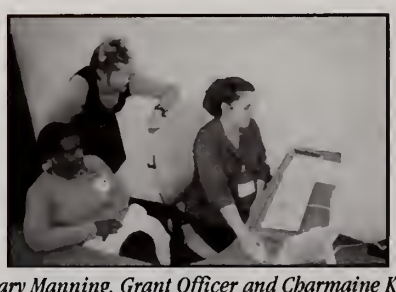
The project is entitled **North Carolina Child Welfare Education Collaborative (NCCWEC)**. Dr. Sandell is principal investigator for the grant supported activities at UNCW. Sandell developed the curriculum at UNCW and is teaching the child welfare specific courses.

Other participating programs include: UNC-Chapel Hill, ECU, NCSU, Appalachian State, and the joint master degree in social work program of North Carolina A & T and UNC-Greensboro.

NCCWEC seeks remedy for a severe shortage of child welfare workers. NCCWEC offers select social work majors interested in child welfare practice the opportunity to receive specialized instruction and funding for up to four semesters. In turn, these "child welfare scholars" agree to work for up to two years after graduation in a North Carolina child welfare services agency. UNCW graduated its first cohort of child welfare scholars in 2002. In addition to specific course work preparation, scholars complete field work in a county child welfare agency. Currently, Brunswick, New Hanover and Onslow counties are providing field placements for UNCW scholars.

Locally, an $115,000 grant from the Cape Fear Memorial Foundation will initiate support for a new **Grant Program Support Center** to be housed in the **Department of Social Work and the Center for Social Work Research and Practice**. **Dr. Arthur J. Frankel**, **Distinguished Visiting Professor of Social Work** at UNCW authored the grant proposal creating the center which will offer non-profit organizations in the community grant writing expertise and assistance. In the last year, the Grant Program Support Center wrote 20 grant applications in collaboration with community agencies in the Wilmington area, resulting in over $200,000 of support for local non-profit activities.

It is expected that C-SWRP staff will be involved with the writing of 50 community collaborative grants in the coming year. **Ms. Lynn Smithdeal** is program coordinator of the UNCW Grant Support Center. Grant writing services to non-profit, government organizations and agencies is free.



Hillary Manning, Grant Officer and Charmaine Keel, Grant Analyst review work with Grant Center Coordinator Lynn Smithdeal.

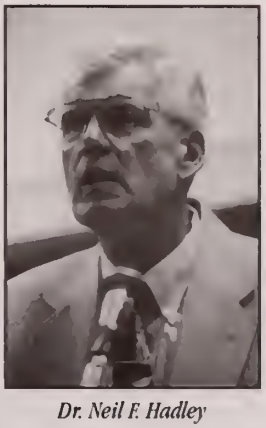
Dr. Nelson Reid, Chair Department of Social Work, Dr. Arthur Frankel, Distinguished Visiting Professor, Social Work and Dr. Karen Sandell, Assistant Professor and Director of BSW Program, Department of Social Work, contributed to this article.

Spring Convocation 2002

Dean Seiple and Bob Fry, Winner of the Gary Barnes Award for Excellence in Bean Counting.

Participants and guests at the **College of Arts & Sciences'** Spring 2002 Convocation described the convocation *exemplary* for its wit, focus and scope. The event is an annual celebration of faculty achievements in administration, teaching and scholarship. In her convocation address, **Dean of the College of Arts & Sciences, Jo Ann Seiple** reflected upon the challenges and the successes of the completed academic year. The dean detailed the history and gravity of the budget crisis, but emphasized the opportunities for greater innovation, for self-reliance, for collaboration and partnerships that those difficulties engendered. During the budget crisis, "The quality of our programs was never compromised and we have come through with our standards never higher," the dean commented. "This accomplishment is directly due to the generosity and extremely hard work and sacrifice of all." Thanking faculty and staff for these sacrifices, the dean also extended a special note of appreciation to our patrons and donors for their generosity and support, "which proved to be decisive in maintaining the quality of our programs this year," she said.

A capstone to the convocation was the Special Recognition given to outgoing **Dean Neil F. Hadley, Graduate School and Research,** an untiring advocate for graduate education and faculty research at UNCW. Known for a supportive, yet unobtrusive leadership style, Dr.) support projects as he incorporated sponsored research ans and mission. Encouraging faculty and project direc- yond single investigator projects to multi-investigator, ı significant impact on the growth of the university that



Dr. Neil F. Hadley

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Ms. Kay Fryar, Director Human Resources Administration and Ms. Pamela B. Whitlock, Director, Office of Sponsored Programs, contributed to this article.

Dr. Nelson Reid, Chair of the Department of Social Work has been awarded contracts with the Eastern NC Poverty Committee (ENCPC) and Family, Youth Inc. (FYI) under the auspices of C-SWRP. ENCPC is a non-profit organization concerned with educating North Carolina citizens about facts and trends in poverty. Dr. Reid and his colleagues will work with ENCPC to further their research capabilities. Additionally, the Center will provide support in disseminating information on successful programs, proven to be effective in reducing and combating the effects of poverty. The Center is developing a web site, presentation materials and a newsletter for the organization.

FYI is a non-profit service agency based in Raleigh that serves several hundred clients through primarily home-based mental health services. The Department of Social Work, through the Center, will help in carrying out a survey of the consumers and clients of FYI services to better evaluate services. Employment of outcome based research methods, demonstrated by faculty researchers, will allow for better evaluation of both client needs and service delivery. Funding secured through C-SWRP is supporting these initiatives. The Center has been awarded six program evaluation contracts in the last year.

Dr. Karen Sandell, Assistant Professor and Director of the Bachelor of Social Work program at UNCW is leading a collaborative project at UNCW to prepare undergraduate and graduate social work students for practice in public child welfare agencies. Developed in partnership with the North Carolina Department of Health and Human Services and the Jordan Institute for Families, six social work programs from NC system universities, including UNCW, are providing specialized instruction and in-state tuition assistance to "child welfare scholars."

Dr. Sandell pictured with collabrative students Tony Akins, Carl Franklin and Nikki Jones

The project is entitled **North Carolina Child Welfare Education Collaborative (NCCWEC)**. Dr. Sandell is principal investigator for the grant supported activities at UNCW. Sandell developed the curriculum at UNCW and is teaching the child welfare specific courses.

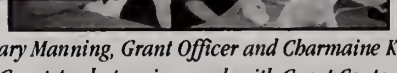
Other participating programs include: UNC-Chapel Hill, ECU, NCSU, Appalachian State, and the joint master degree in social work program of North Carolina A & T and UNC-Greensboro.

NCCWEC seeks remedy for a severe shortage of child welfare workers. NCCWEC offers select social work majors interested in child welfare practice the opportunity to receive specialized instruction and funding for up to four semesters. In turn, these

ROLINA AT WILMINGTON

Locally, an $115,000 grant from the Cape Fear Memorial Foundation will initiate support for a new **Grant Program Support Center** to be housed in the **Department of Social Work and the Center for Social Work Research and Practice**. **Dr. Arthur J. Frankel**, **Distinguished Visiting Professor of Social Work** at UNCW authored the grant proposal creating the center which will offer non-profit organizations in the community grant writing expertise and assistance. In the last year, the Grant Program Support Center wrote 20 grant applications in collaboration with community agencies in the Wilmington area, resulting in over $200,000 of support for local non-profit activities.

It is expected that C-SWRP staff will be involved with the writing of 50 community collaborative grants in the coming year. **Ms. Lynn Smithdeal** is program coordinator of the UNCW Grant Support Center. Grant writing services to non-profit, government organizations and agencies is free.



Hillary Manning, Grant Officer and Charmaine Keel, Grant Analyst review work with Grant Center Coordinator Lynn Smithdeal.

Dr. Nelson Reid, Chair Department of Social Work, Dr. Arthur Frankel, Distinguished Visiting Professor, Social Work and Dr. Karen Sandell, Assistant Professor and Director of BSW Program, Department of Social Work, contributed to this article.

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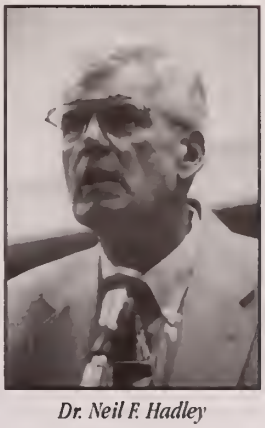
A capstone to the convocation was the Special Recognition given to outgoing **Dean Neil F. Hadley, Graduate School and Research,** an untiring advocate for graduate education and faculty research at UNCW. Known for a supportive, yet unobtrusive leadership style, Dr. Hadley was able to develop infrastructure to support projects as he incorporated sponsored research into the overall vision for the university's plans and mission. Encouraging faculty and project directors to widen the scope of their research beyond single investigator projects to multi-investigator, multi-disciplinary endeavors, Hadley made a significant impact on the growth of the university that will endure well into the future.



Dr. Neil F. Hadley

During Hadley's tenure as Dean of the Graduate School and Research at UNCW, the school increased its number of graduate degree programs from 12 to 19, and introduced three post-baccalaureate certificate programs as enrollment steadily rose. In addition, research funding dramatically increased. The year of Dr. Hadley's arrival, 1995, 126 proposals were submitted totaling 4.5 million dollars in external funding. At the close of fiscal year 2002, as Hadley steps down, 228 proposals have been submitted and 202 awards for scholarly research and project development received for a total of $15,780, 391 in external funding.

Winners of the Chancellor's Teaching Excellence Award - Dr. Deborah A. Brunson, Communication Studies - Dr. Robert G. Blundo, Social Work - Dr. Michael Messina, Chemistry

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Faculty Kudos

The following publications and/or research or public presentations were submitted by the departments for the College of Arts & Sciences Annual Report or have been gleaned from publicity emanating from the university or have been solicited, if information was known. Some accomplishments may have been missed. Subsequent newsletters expect that this feature will be anticipated and the opportunity for submission will be generally recognized.

Two studio art faculty from Art & Theater were included in 10 juried exhibitions, nationally and internationally including:

Ms. Ann Conner: New Prints 2001/ Autumn. International Print Center, New York.
Mr. Donald Furst: Washington Printmakers National Small Works 2001. Washington, DC. Printmakers Gallery.

Dr. Ann Pabst and **Mr. William McLellan**, Biological Sciences, had their Marine mammal research cited in the national press. This work combines their interests in anatomy and the regulation of mammal body temperature.
Dr. Joseph R. Pawlick, Biological Sciences, successfully completed another mission on the Aquarius lab as he studied the biology and health of the giant barrel sponges.

Dr. William J. Bolduc, Communication Studies, presented his article "Transforming September 11, 2001: Adding depth, introspection and humanity to the video production course in response to tragedy," at a special September 11 session of the Broadcast Education Association annual convention.
Dr. Richard Olsen, Dr. David Weber, and **Mr. Frank Trimble**, Communication Studies, published, "Cornerstones and capstones: A case study on the value of a holistic core in the discipline of communication studies," in Communication Education.

Dr. Sridar Narayan and **Dr. Gene Tagliarini,** Computer Sciences, presented their paper, Java RMI-based approach for web-enabling the Arc View CIS RPC Server, at the 21st Annual ESRI International User Conference in San Diego, CA in July of 2001.
Dr. Ronald J. Vetter, Chair of the Department of Computer Science, was chosen as the 2002 Association for Computing Machinery (AMC) Outstanding Distinguished Lecturer of the Year. The ACM is the world's oldest and largest educational and scientific computing society.

Mr. Philip Gerard, Creative Writing, had his seventh book, Secret Soldiers: The Story of World War II's Heroic Army of Deception, published in June by Dutton, a division of Penguin Putnam. The book tells the true-life tale of artists and technicians recruited by the Army to fool the Germans from D-Day until the Battle of the Rhine. Featured are abstract painter Ellsworth Kelly and fashion designer Bill Blass. Gerald appeared on C-SPAN II on Sunday, August 11, 2002, videotaped at Politics & Prose bookstore in Washington DC, and has appeared on numerous other television and radio shows around the country. In July, he was invited to sign books at Pearl Harbor Naval Base, Hawaii.
Ms. Rebecca Lee, Creative Writing, was honored with a prestigious Bunting Fellowship from Radcliffe Institute of Harvard University. A recipient of the Rona Jaffe Award for fiction, as well as the Halls Fellowship in Fiction, Lee's work was also recently honored at the National Magazine Awards in New York City.

Recent publications and projects (2001-2002) from faculty of Earth Sciences and with other sciences:

Abrams, L.J. (2002). Correlation between core, logging, and seismic data at Site 1149 in the Nadezhda Basin. In Ludden, J.N., Plank, T., and Escutia, C. (Eds.), Proc. ODP, Sci. Results, 185 [Online]. Available from World Wide Web: <http://www-odp.tamu.edu/publications/185_SR/VOLUME/CHAPTERS/001.PDF>
Abrams, Dr. Lewis J. and **Dr. Nancy R. Grindlay**, Earth Sciences, participated in a two-day international ocean-drilling program examining ophiolites in the French/Italian Alps.
Abrams, Dr. Lewis J.: 35 day Geophysical mapping expedition of the Tongareva Triple Junction trace and the Nova Canton trough in the South Pacific aboard the Research Vessel Melville, Scripps Institution of Oceanography. The cruise began in Apia, Western Samoa and ended in Majuro, Marshall Islands.
Hall, J.C., Smith, M.S. and Shafer, K. S. (2002). The Earth and the environment in North Carolina: An experimental and experiential approach. Geological Society of America, Abstracts with program, v. 34, no. 2, p. A-91.
Hansen, T.A., **Hall, J. C. and Kelley, P. H.** (2002). Middle school teacher training to enhance science curricula and develop a national research database: A win-win situation. Geological Society of America, Abstracts with Program, V. 34, no. 2, p. A-34.
Harris, W. B., Baum, G.R. and Fullagar, P.D. (2001). Paleogene glauconite dates in a sequence framework, SE Atlantic-Eastern Gulf Coastal Plains: Geological Society of America, Annual Meeting, Boston, MA, V. 33, no. 6, p. A-79.
Harris, W. B. and Haw, T.(2001) Stratigraphic considerations in deepening the Wilmington Ship Channel, Baldhead Shoals to Wilmington, Cape Fear River, North Carolina: Southeastern Section meeting, Geological Society of America, Raleigh, NC, v. 33, no. 2, p. A 24-25.
Hirono, T., and **L.J. Abrams.,** (2002). Data report: Electrical resistivity and X-ray computed tomography measurements of sedimentary and igneous units from Hole 801C and Site 1149. In Ludden, J.N., Plank, T., and Escutia, C. (Eds.) Proc. ODP, Sci. Results, 185 [Online]. Available from World Wide Web: <http://www-odp.tamu.edu/publications/185_SR/VOLUME/CHAPTERS/005.PDF>
McLaurin, B.T. and **Harris, W. B.** (2001). Paleocene Faulting within the Beaufort Group, Atlantic Coastal Plain, North Carolina, Bulletin Geological Society of America, v. 113, no. 5, p. 591-603.
Roberts, T. L., **Harris, W. B.,** and **Skrabal, S. A.**. (2002). Characterization of nutrients and trace metals in the Peedee Sand and Castle Hayne Limestone Aquifers: New Hanover County, Southeastern North Carolina: Southeastern Section – North-Central Section Meeting, Geological Society of America, Lexington, KY, v. 34, A6.

The Department of English faculty published the following books and articles:

Boren, M. E. (2001). Student resistance: A history of the unruly subject. Routledge.
Ellerby, J. (2001). Intimate reading: The contemporary women's memoir. Syracuse University.
Newlin, K. (Ed.). (2001). The Book of the American Indian, by Hamlin Garland, Copley Press.
Schweninger, L. (2001). N. Scott Momaday. Gale Press.
Walker, D. (2002). Shakespeare and the classical tradition: An annotated bibliography, 1061-1991. New York: Routledge.
Wilkes, P. September 2, 2002. The reformer. The New Yorker.

Mr. Adam Alphin, Film Studies, was hired by Wet Bird productions to travel to Europe to shoot, light and edit a documentary film.
Mr. David Andrews, Film Studies, had a featured role in the movie, Hannibal.

Faculty Kudos

Dr. Todd Berliner, Director of Film Studies, had his essay titled, The genre film as booby trap: 1070's genre bending and the French connection," published in Cinema Journal, a premier national film journal.

Dr. Philip Furia, while serving as Director of Film Studies, served as an external reviewer for tenure at Colgate University, as well as a consultant to PBS and The US Postal Service.

Dr. Maria Cami-Vela, Foreign Languages and Literatures, received the 2001 best research award from the Film Historia research Center for Barcelona for her work on the film Mujeres detras de la camara. Entrevistas con cineastas espanolas de la decada de los 90. [Women Behind the Camera: Interviews with Spanish Women Filmmakers of the '90s.] The award certificate notes that Cami-Vela's work is a "rigorous contribution to cultural studies."

Dr. Eleanor Covan, Gerontology, convened the 12th International Congress on Women's Health Issues, June, Wilmington, NC. Covan also serves as a fellow of the Association for Gerontology in Higher Education and the UNC Institute on Aging.

Dr. Carl Stockton and **Dr. Mike Perko**, Health Physical Education and Recreation, served a third year for the American Association for Health Education (AAHE) national board of directors. They both received outstanding service awards from the AAHE, a nationally recognized organization for health education and health promotion.

Dr. Carl Stockton, HPER, co-authored a national school health education curriculum for grades K-6 that is being published by Harcourt Publishing.

Dr. Kathleen Berkeley, History, received recognition for The Women's Liberation Movement in America as one of the Outstanding Academic Titles for 2001 by Choice, the publication of the Association of College and Research Libraries, a division of the American Library Association.

Dr. Will Moore, History, received a Faith Anderson Fellowship for the Study of Shaker Life from Winterhur Museum and Gardens, Winterhur, DE.

Dr. Wei Feng, Chair of the Department of Mathematics and Statistics, and **Dr. Xin Lu,** Mathematics and Statistics, organized the 4th international conference, "Dynamical Systems and Differential Equations" June 2002. Dr. Feng and Lu, will edit publications of proceedings which will be available in 2003.

Ms. Nancy King, Music, received a 2001 a Grammy Award (in the field of Best choral Performance for the World Premiere CD of Krzysztof Penderecki's Credo) as a member of the Oregon Bach Festival Chorus and Orchestra.

Dr. Timothy Black, Physics, was selected as one of 65 individuals nationwide to participate in the 2001 New Physics and Astronomy Faculty Workshop held at The American Center for Physics in College Park, MD.

Published works from the Department of Political Science include:

Barth, T. J. (2001). The role of ad hoc regional alliances in managing growth. Public Works Management and Policy, Volume 6, No. 2, 114-125.

Dr. Milan J. Dluhy, Political Science, received the Best Paper Award for 2001 from the American Review of Public Administration for the article, Choosing the rowers: Are private managers of public housing more successful than public managers? (With Fred Becker and John Topinka) (2001). American Review of Public Administration, Volume 31, No. 1, 181-200.

Imperial, M. T. & Perry, J. (2001). A decade of service-related research: A map of the field. Nonprofit and Voluntary Sector Quarterly, Volume 30, No. 3 462-479.

Dr. Katherine Bruce, Psychology, was elected as Executive Board Member, National Collegiate Honors Association, 2001-2004.

Dr. James Johnson, Psychology, was appointed by the US Surgeon General to serve on a panel reporting on youth violence in America.

Keith, J.R., Puente, A.E., Malcolmson, K.L., Tartt, S., Coleman, A.E., and Marks, H.F. Jr. (2002). Assessing postoperative cognitive change after cardiopulmonary bypass surgery. Neuropsychology, 16. p. 411-420.

Keith, J.R. & Puente, A.E. (2002). Deficiencies in the detection of cognitive deficits, Neuropsychology, 16, p. 434-439

Keith, J.R. (2001). On the Reliability of Neuropsychological Changes Following Cardiac Surgery and a Deeper Problem Posed by Practice Effects. Journal of Cardiothoracic and Vascular Anesthesia, 15, p. 666-668.

Dr. Len Lecci and **Dr. Dale Cohen**, Psychology, presented their NSF funded research findings before a gathering of staff and members of the U.S. House Science and Technology Committee in Washington DC in June 2002.

Dr. Carol Pilgrim, Psychology, will serve as President-elect of Division 25, APA, January 2002, and was elected to Board of Directors, Cambridge Center for Behavioral Studies, Fall 2001.

Dr. Antonio Puente, Psychology, will serve as President of the American Psychological Association's Policy and Planning Board and will serve as President-elect of Division 40: Clinical Neuropsychology of the American Psychological Association.

Dr. Arthur Frankel, Social Work, visited Swansea University in Wales in an effort to begin an exchange program with the School of Social Work for faculty and students. Students will begin traveling to the University of Wales, Swansea in May 2003.

Dr. Darrell Irwin, Sociology and Criminal Justice, serves on the Editorial Advisory Board, Annual Editions: Drugs, Society and Behavior In August, Irwin presented Fight truth decay - brush up on your Bible every day: Challenges to researchers studying faith-based initiatives, at a workshop for the US Department of Health and Human Services, Substance Abuse and Mental Health Services Administration at the 6th Annual Symposium on Faith and Community Based Organizations.

Dr. Darrell Irwin and Dr. Cecil L. Willis, Sociology and Criminal Justice, presented Mapping violence and drug arrests: concentration or diffusion of the hot spot, at the International Perspectives on Crime, Justice, and Public Order, London England.

Dr. Diane Levy, Sociology and Criminal Justice, presented her paper titled, Issues in gender and tourism equity, at the International Conference on Gender and Equity Issues: Humanistic Considerations of the 21st Century. Bangkok, Thailand.

Dr. Michael Maume, Sociology and Criminal Justice, co-edited, The Critical Criminologist, newsletter of the Division on Critical Criminology. The American Society of Criminology.

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The College of Arts & Sciences

Jo Ann M. Sciple, Ed.D.
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Jeffery M. Hill, Ph.D.
Stephen J. Pullum, Ph.D.
Associate Deans

Phone: 910.962.3111
Fax: 910.962.3114

Credits
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A Day of Learning and Fun:

The First Annual "College Day"

UNCW's College of Arts & Sciences and the Division for Public Service & Continuing Studies offered the public, an opportunity to experience the fun of learning by providing an open "College Day," on **Saturday, November 23, 2002**. The College of Arts & Sciences, together with the professional schools of business, education and nursing, welcomed the community "to come back to college for a day," offering 25 one-hour, non-credit 'classes' for life long learners. Class selections in the natural sciences, fine arts, history, literature, film, creative writing, philosophy, religion, Spanish, criminal justice, business, nursing, and others were presented by award winning teachers. Active learners could attend four classes of their choice, enjoy lunch in the campus dining hall, visit the university bookstore for a special promotion, and attend cultural events that evening, establishing a connection with university departments and programs of interest. Over 400 people registered for the event before registrations had to be closed. The event will become an annual opportunity for the community to come to campus for the joy of learning. may contact the **Division for Public Service and Continuing Studies at (910) 962-3195**. For information and questions about the College of Arts & Sciences, and the nature of the opportunity, please call **Eddie Stuart, Director of Development**, College of Arts & Sciences at **(910) 962-7665**.

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